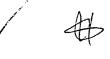
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STEVE J SHATH 4980 MEREDITH BOULDER, CO 80	WAY #201 3303	FEB 1 5	2005	I hereby certify that a States Postal Service addressed to the Ma	ertificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi ill Stop ISSUE FEE address PTO (703) 746-4000, on the	ng deposited with the Un rst class mail in an envel s above, or being facsim
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APPLICATION NO.	FILING DATE	FIRST NAMED		NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/393,431	09/10/1999		STEVE J.	STATHL Shattil		2698
TITLE OF INVENTION: FREQUENCY-SHIFTED FEEDBACK CAVITY USED AS A PHASED ARRAY ANTENNA CONTROLLER AND CARRIER INTERFEREN MULTIPLE ACCESS SPREAD-SPECTRUM TRANSMITTER						
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$0	\$700	04/04/2005
EXAMINER			IT	CLASS-SUBCLASS]	
TSE, YOUNG TOI		2637		375-239000		
1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the pages of up to 3 registered patent attorneys 5 feven J. Shattil						
Change of correspond Address form PTO/SB/12	ence address (or Change o	f Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 2/17/2005 JBALINA2 00000161 09393431						
1 FC:2501 700.00 OP						
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governm						
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Issue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.						
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Authorized Signature	St. Shuting			Date	2/11/2005	
Typed or printed name	Steven J.	Shaffil		Registration	2/11/2005 1 No. 40, 170	
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